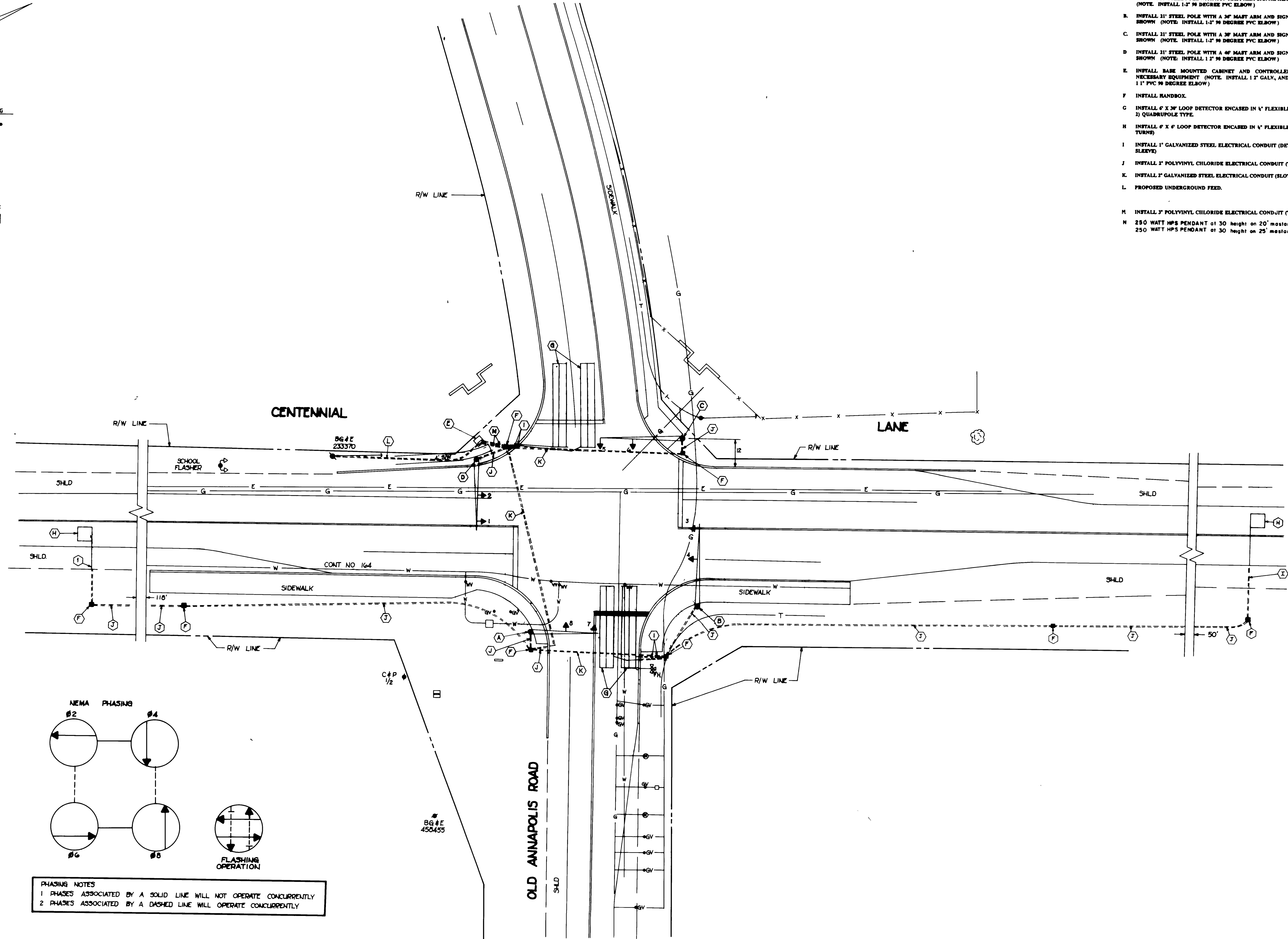


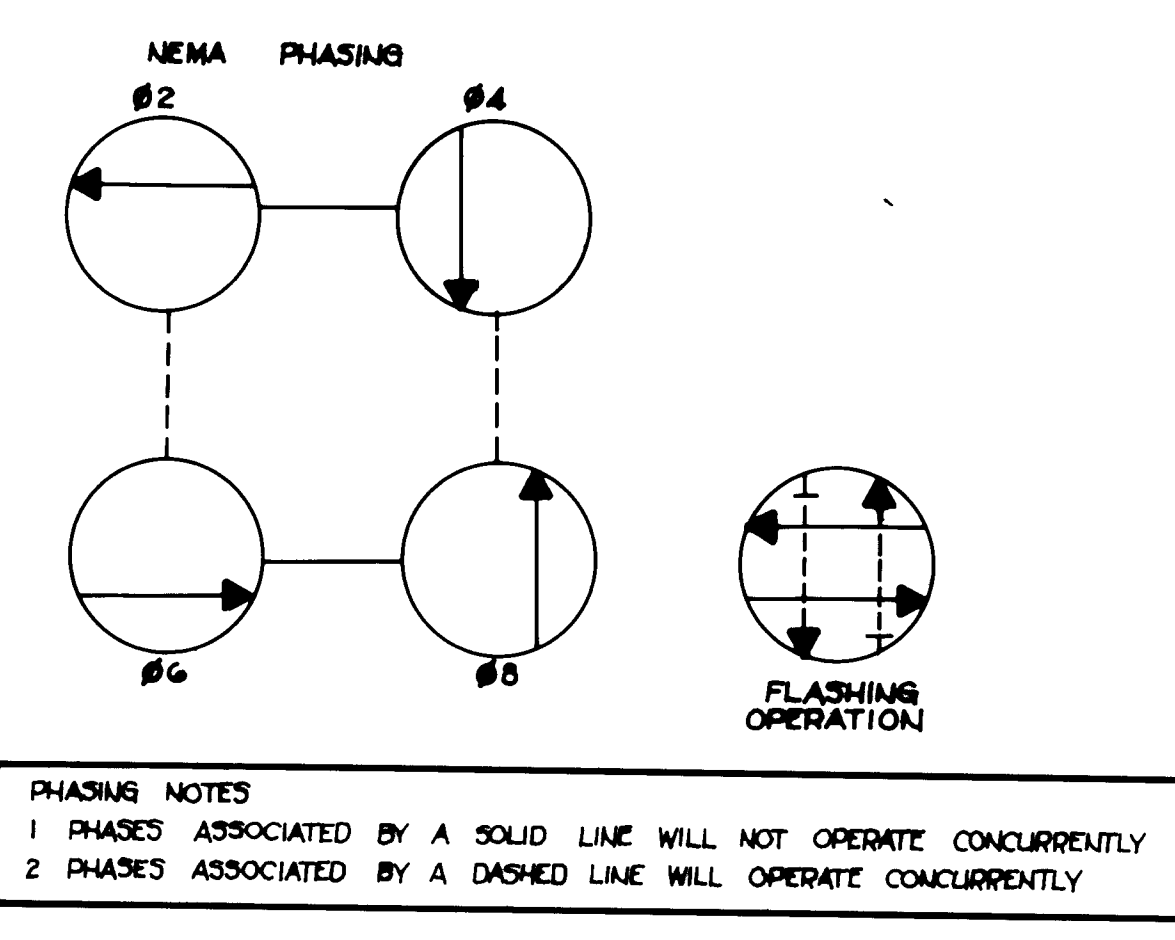
SCALE 1" = 20'

LEGEND	
PROPOSED	EXISTING
UNDERGROUND UTILITIES	

- CONSTRUCTION DETAILS**
- A. INSTALL 21' STEEL POLE WITH A 30' MAST ARM SIGNAL HEADS AS SHOWN (NOTE: INSTALL 1-2" 90 DEGREE PVC ELBOW)
 - B. INSTALL 21' STEEL POLE WITH A 30' MAST ARM AND SIGNAL HEADS AS SHOWN (NOTE: INSTALL 1-2" 90 DEGREE PVC ELBOW)
 - C. INSTALL 21' STEEL POLE WITH A 30' MAST ARM AND SIGNAL HEADS AS SHOWN (NOTE: INSTALL 1-2" 90 DEGREE PVC ELBOW)
 - D. INSTALL 21' STEEL POLE WITH A 40' MAST ARM AND SIGNAL HEADS AS SHOWN (NOTE: INSTALL 1-2" 90 DEGREE PVC ELBOW)
 - E. INSTALL BASE MOUNTED CABINET AND CONTROLLER WITH ALL NECESSARY EQUIPMENT (NOTE: INSTALL 1-2" GALV. AND 2-3" PVC AND 1-1" PVC 90 DEGREE ELBOW)
 - F. INSTALL HANDBOX.
 - G. INSTALL 6" X 30" LOOP DETECTOR ENCASED IN 1/2" FLEXIBLE TUBING (2-4-2) QUADRUPOLE TYPE.
 - H. INSTALL 6" X 6" LOOP DETECTOR ENCASED IN 1/2" FLEXIBLE TURNING (2-TURNS)
 - I. INSTALL 1" GALVANIZED STEEL ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE)
 - J. INSTALL 1" POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
 - K. INSTALL 1" GALVANIZED STEEL ELECTRICAL CONDUIT (SLOT TRENCHED)
 - L. PROPOSED UNDERGROUND FEED.
 - M. INSTALL 1" POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED)
 - N. 250 WATT HPS PENDANT at 30' height on 20' mast arm (a)
250 WATT HPS PENDANT at 30' height on 25' mast arm (b)



PHASE AND SEQUENCE DIAGRAM	SIGNAL HEADS	
	1-4	5-8
	R 12" Y 12" G 12"	R 12" Y 12" G 12"
	Y	R
	R	G
	R	Y
	FL/Y	FL/R



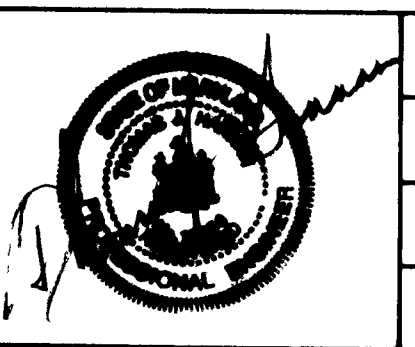
DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

James P. ...
DIRECTOR OF PUBLIC WORKS
DATE: 9/14/90

Edmund P. ...
CHIEF, BUREAU OF ENGINEERING
DATE: 9/10/90

Edmund P. ...
CHIEF, TRAFFIC ENGINEERING
DATE: 9/10/90

A/E GROUP, INC.
CONSULTING ENGINEERS PLANNERS
1100 CORNELL DRIVE
SPRINGFIELD, MD. 21151
301-380-1000



DESIGNED BY	T. ZAYDEL	DATE	3-6-91
DRAWN BY	R. SHILOH	DATE	
CHECKED BY		DATE	
DATE	AM 1	REVISION	Added 2 st. lights
BY	NO	REVISION	

T-7060 CC

600' SCALE MAP NO. _____ BLOCK NO. _____

TRAFFIC SIGNAL PLAN
CENTENNIAL LANE AND OLD ANNAPOLIS ROAD

SCALE AS SHOWN
SHEET 1 OF 1